



# Research and Development

Spaces that Inspire

Georgia Southern University  
Engineering and Research Building

Creating a research and development facility today means creating complex, collaborative, multi-purpose, and industry-specific environments. Whether for the private sector or academia, innovation-driven companies rely on SSOE | S&W to deliver top-notch R&D facilities including testing laboratories, research laboratories, and technical centers. By leveraging our thorough understanding of R&D systems and costs, we design custom builds that are cutting-edge, time-sensitive, and serve to inspire innovation while attracting and retaining the best people.

From hypothesis to development, an SSOE-designed R&D facility represents your organization's entrepreneurship, spirit of innovation, and thirst for discovery.

## DESIGNING FOR SAFETY

While R&D facilities may vary in their design and operation over time, trust and expertise in lab safety remain constant through it all. Our knowledge and experience working with top institutions and research firms means SSOE incorporates the sensitivity of your research and development work when designing secure, self-sustaining, and ergonomically sound R&D spaces.



Designing and building the future for our clients, colleagues, and communities.

## CLIENTS

BMW Group  
Bridgestone  
Clemson University  
Dana Incorporated  
Fiat Chrysler Automobiles  
Ford Motor Company  
General Motors  
Georgia Southern University  
The Hershey Company  
Honda Motor Company  
IBM  
La-Z-Boy  
Mercedes-Benz  
Mott Community College  
Newman Technology  
NK Parts Industries  
Northwest State Community College  
Olive-Harvey College  
Owens Community College  
Paccar  
Toyota Motor Corporation  
Transportation Research Center  
Volkswagen  
Volvo Group  
Youngstown State University



## INDUSTRY RANKINGS

### **GAVIN ENGINEERING RESEARCH LABORATORY**

2020 Outstanding Project Award – Learning by Design

### **JAMES E. CLYBURN RESEARCH CENTER AT MUSC**

2012 Merit Award — AIA Columbia Chapter

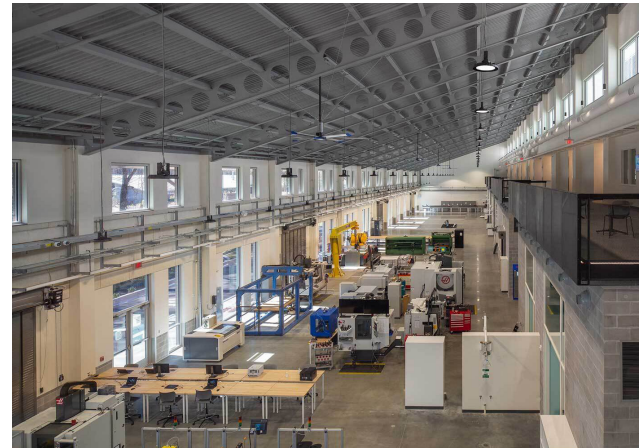


## EXPERTISE

- Air permitting
- Arc flash studies
- BIM
- BIM2Fab® complete steel detailing
- Central plant utilities
- Cleanrooms
- Design studios
- Data systems
- Factory automation
- Fire alarm
- Interior and landscape design
- Laser scanning
- LEED® certifications
- On-site owner's representative
- Pipe stress analysis
- Plant and infrastructure design
- Rail spurs
- Security systems
- Sequencing centers
- Site selection and planning
- Stress analysis
- Tank farms
- Wastewater treatment



University of South Carolina's Center for Innovation



Georgia Southern University Engineering and Research Building